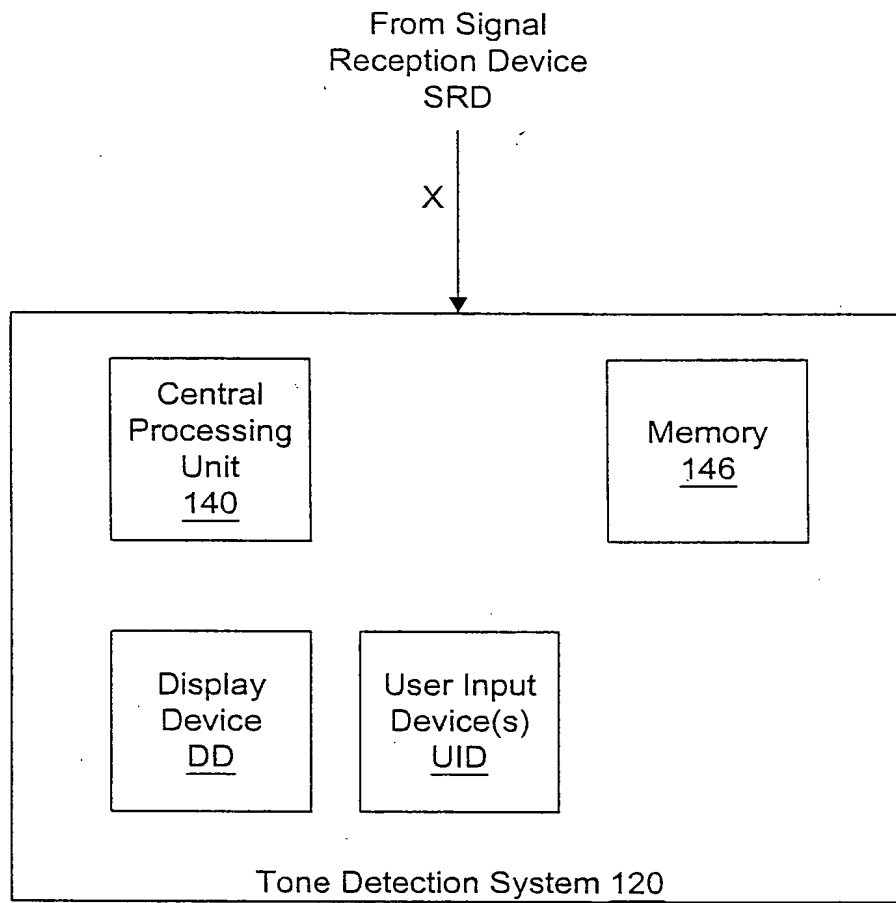


*Fig. 1A*



*Fig. 1B*

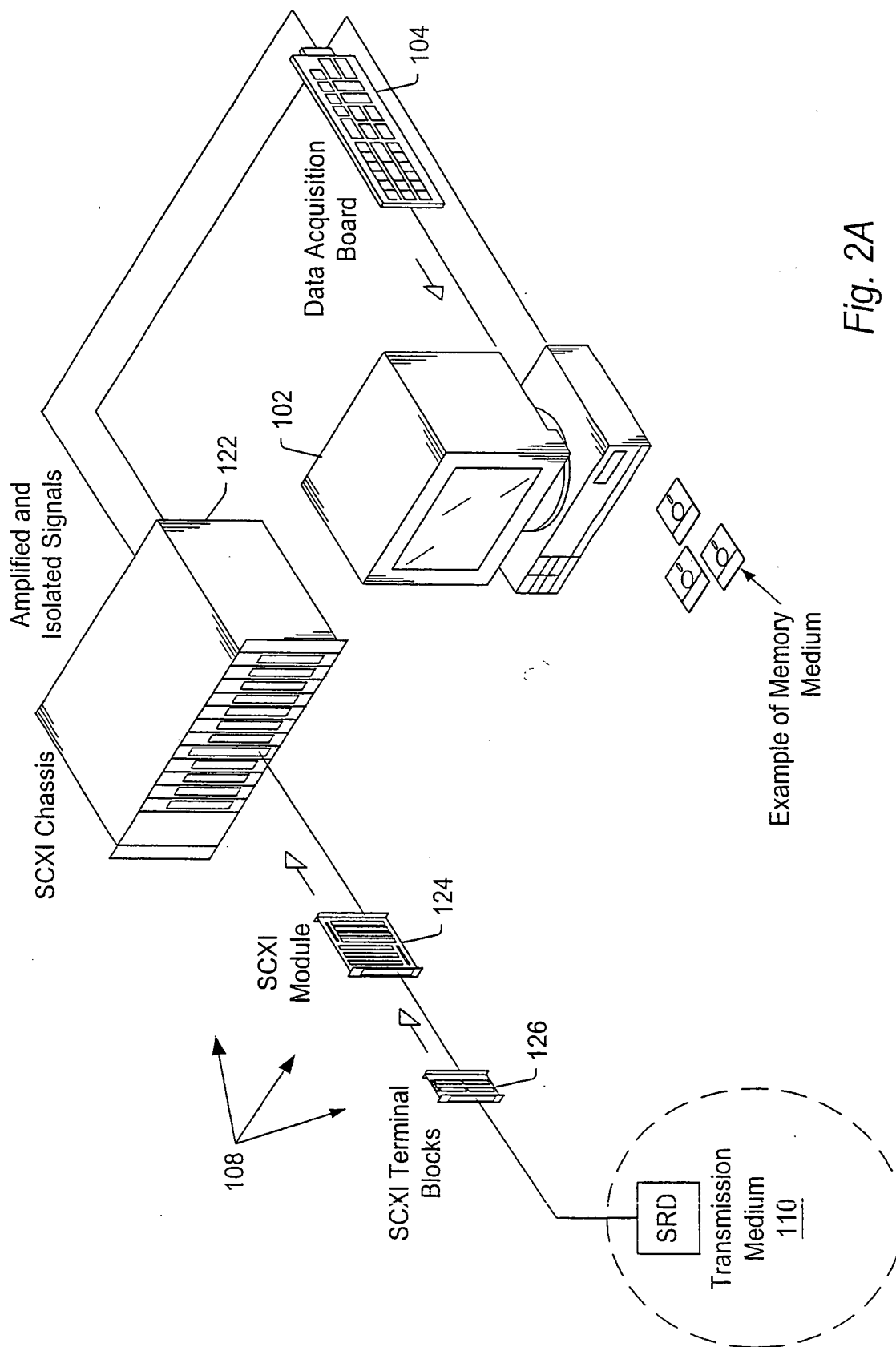


Fig. 2A

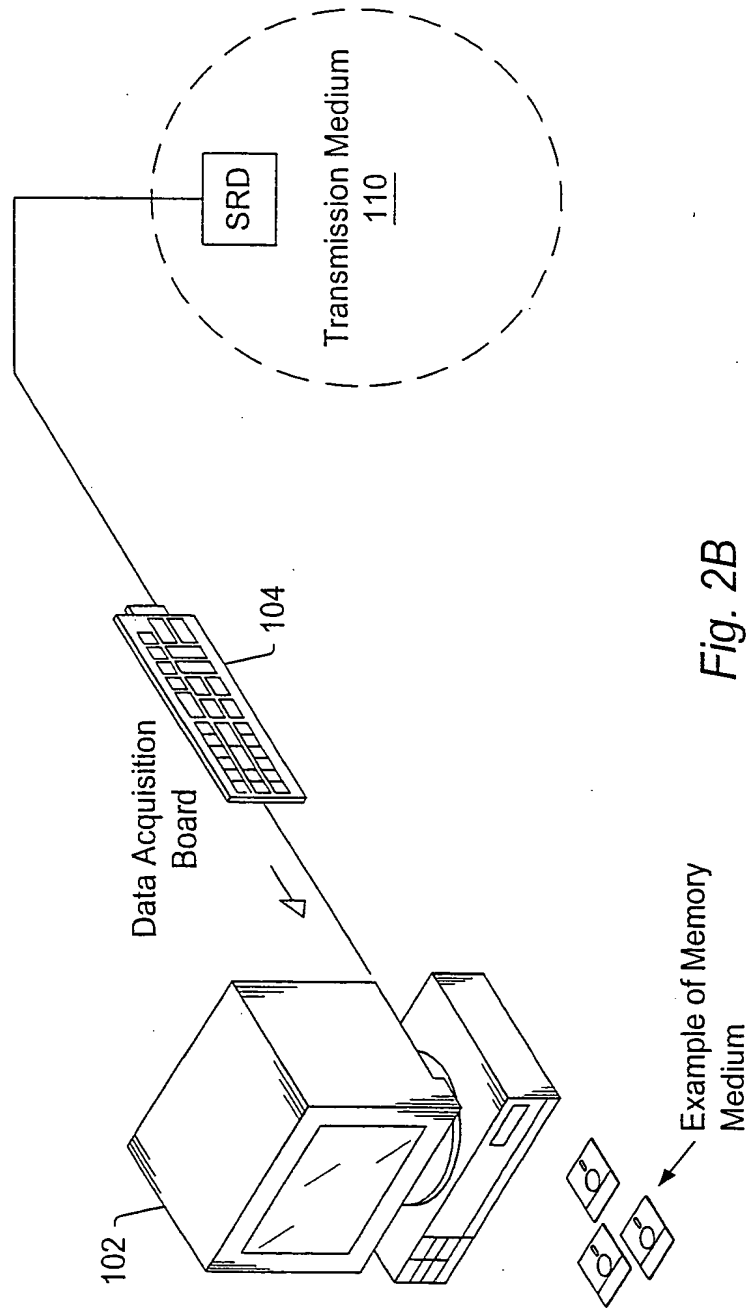


Fig. 2B

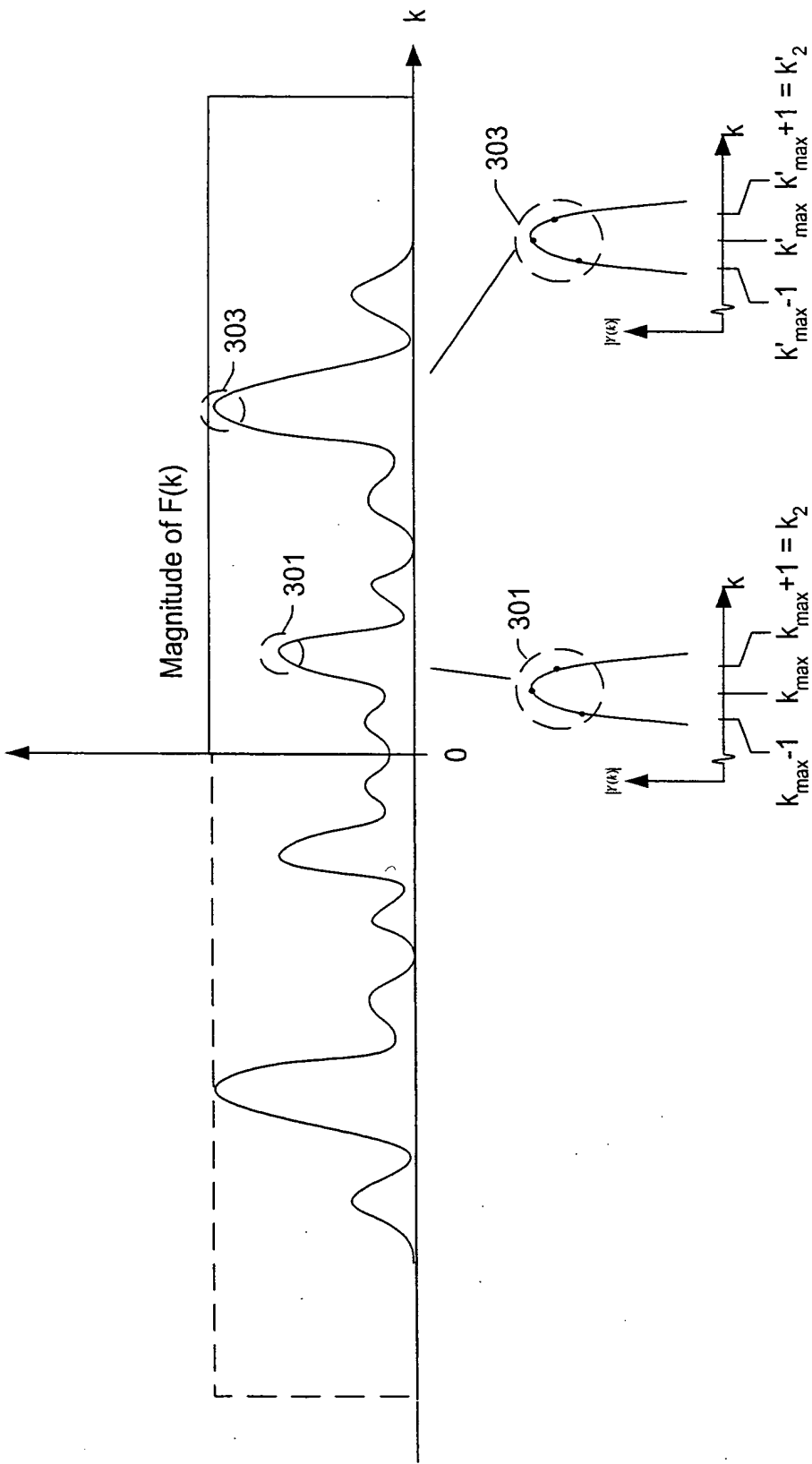


Fig. 3

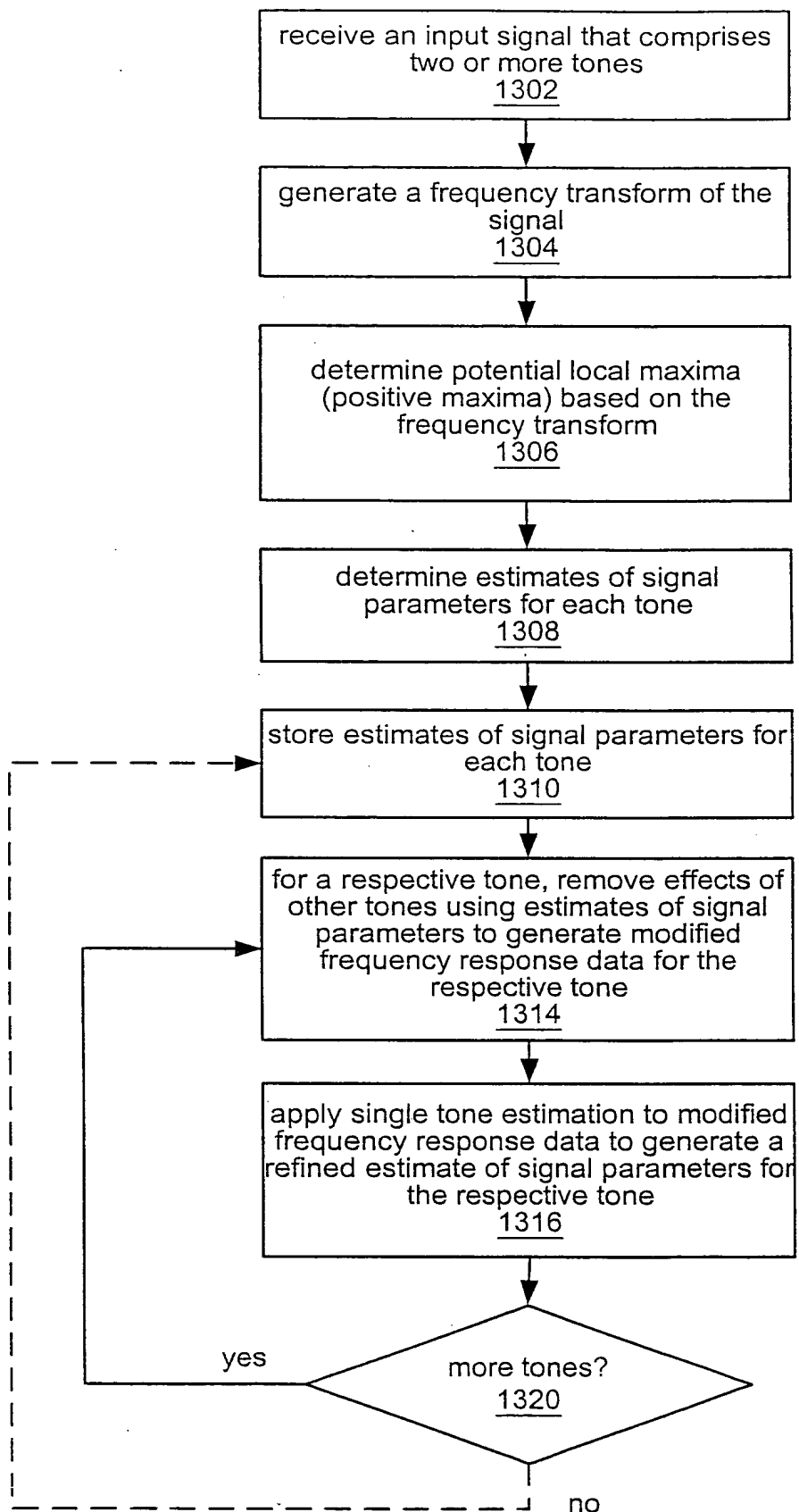


Fig. 4

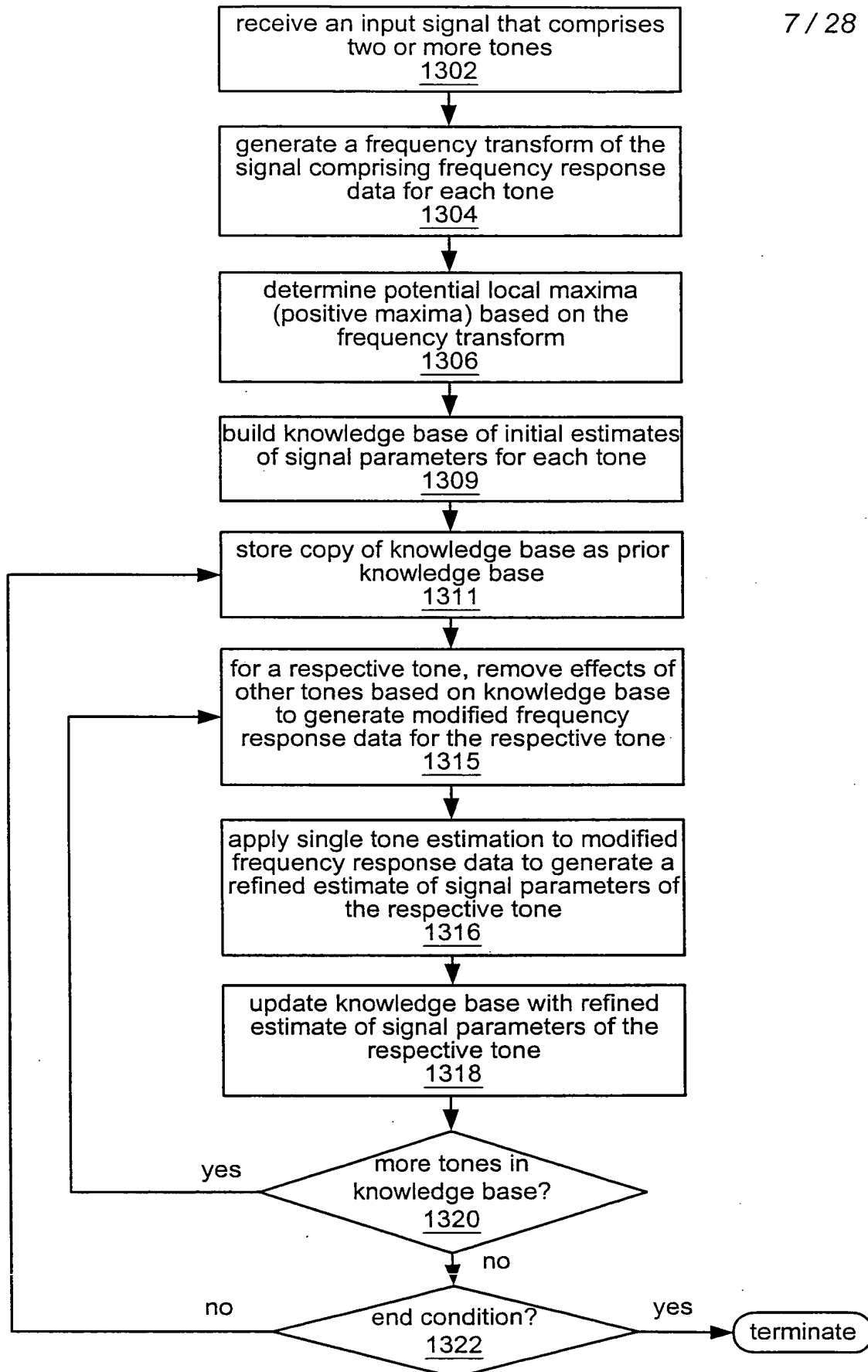


Fig. 5

Figure 6A



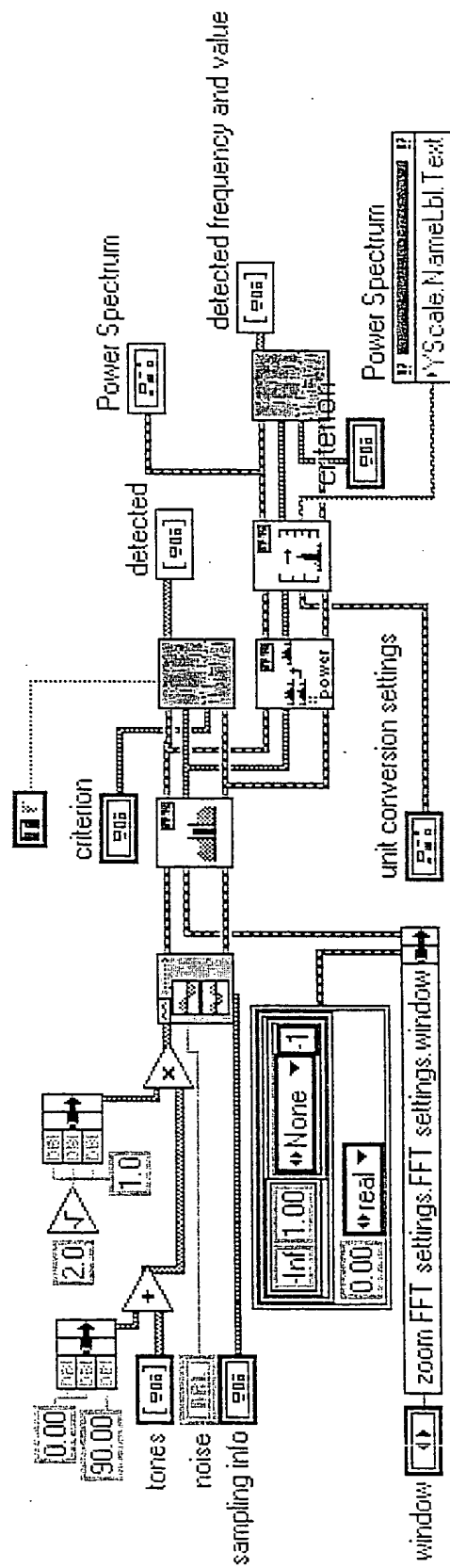


Figure 6B

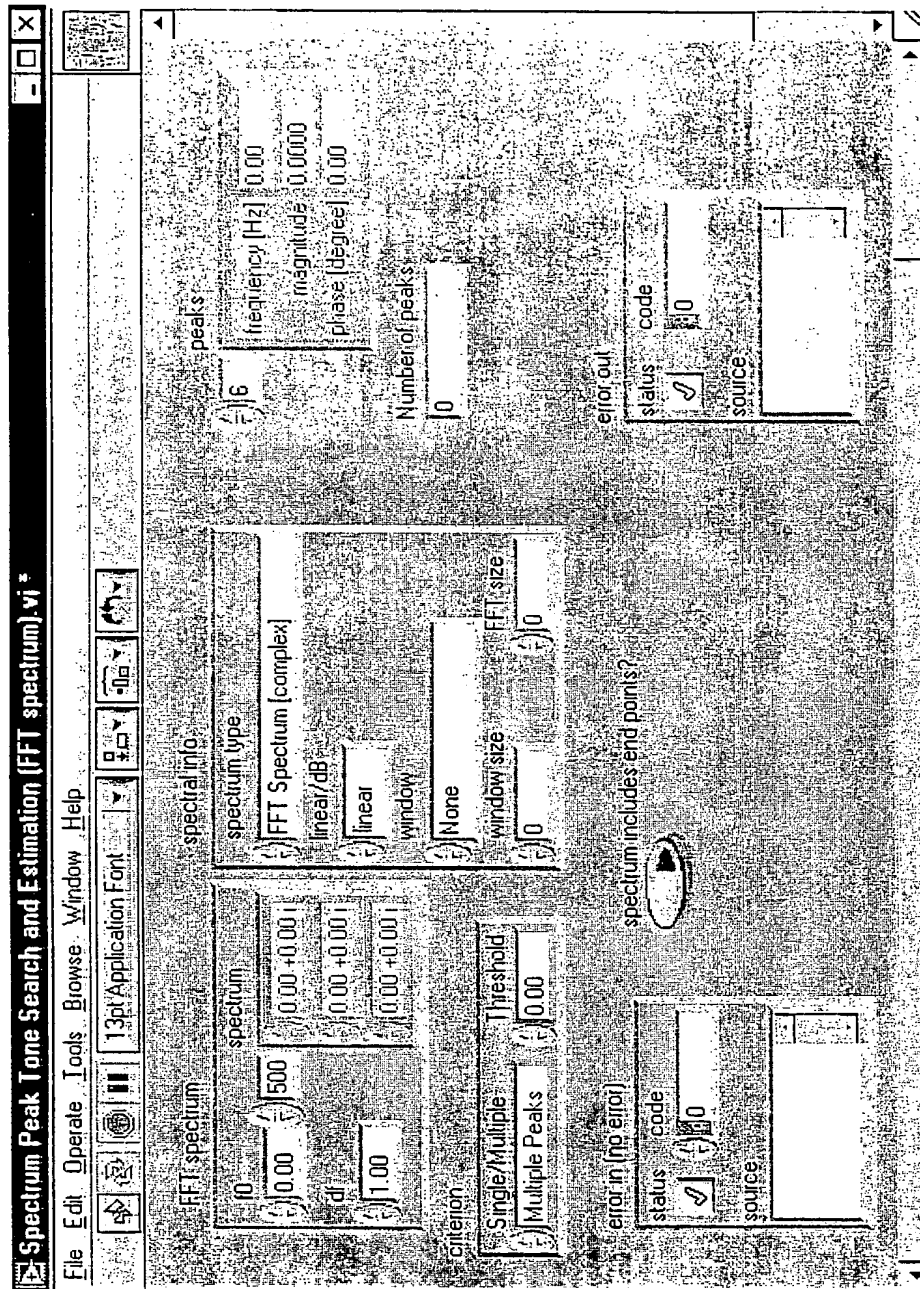


Figure 7A



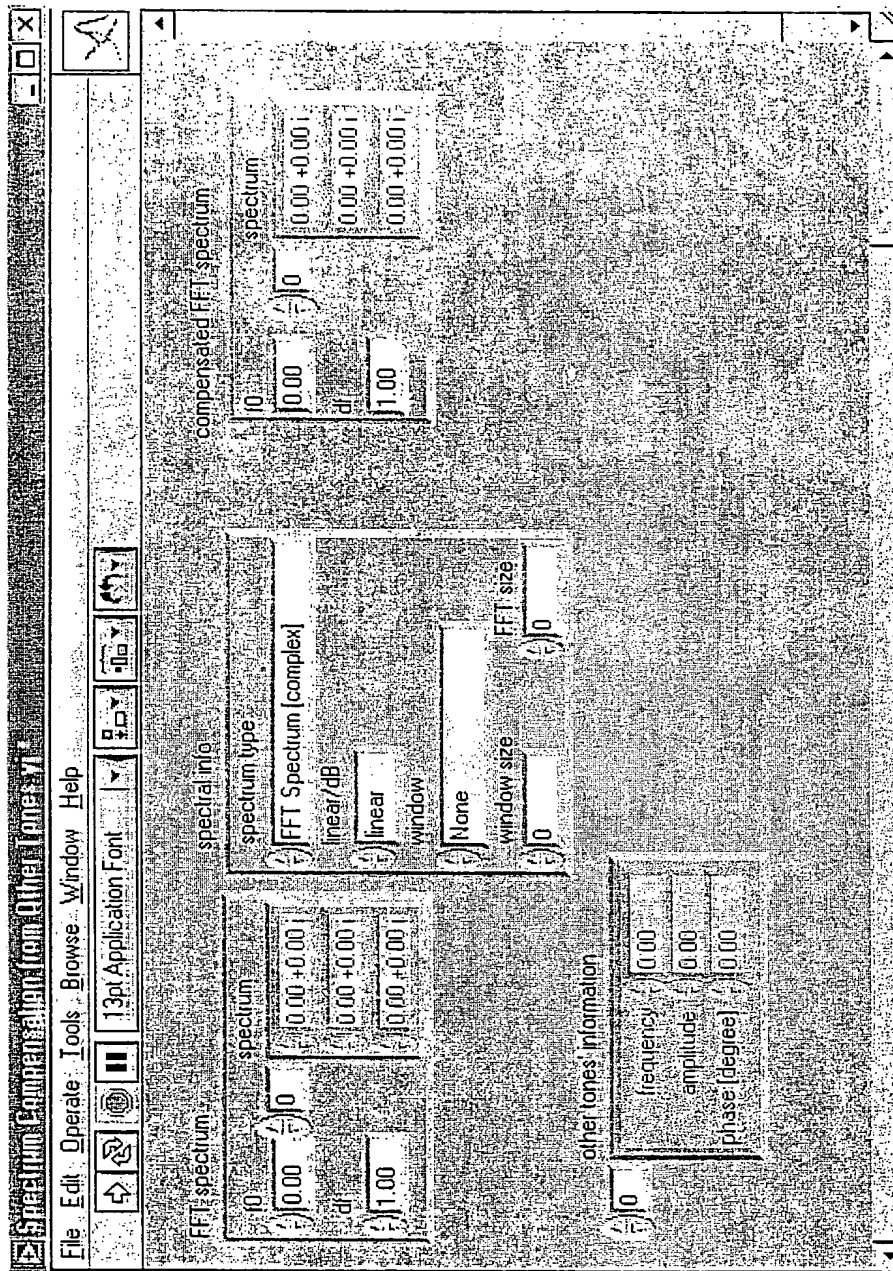


Figure 8A

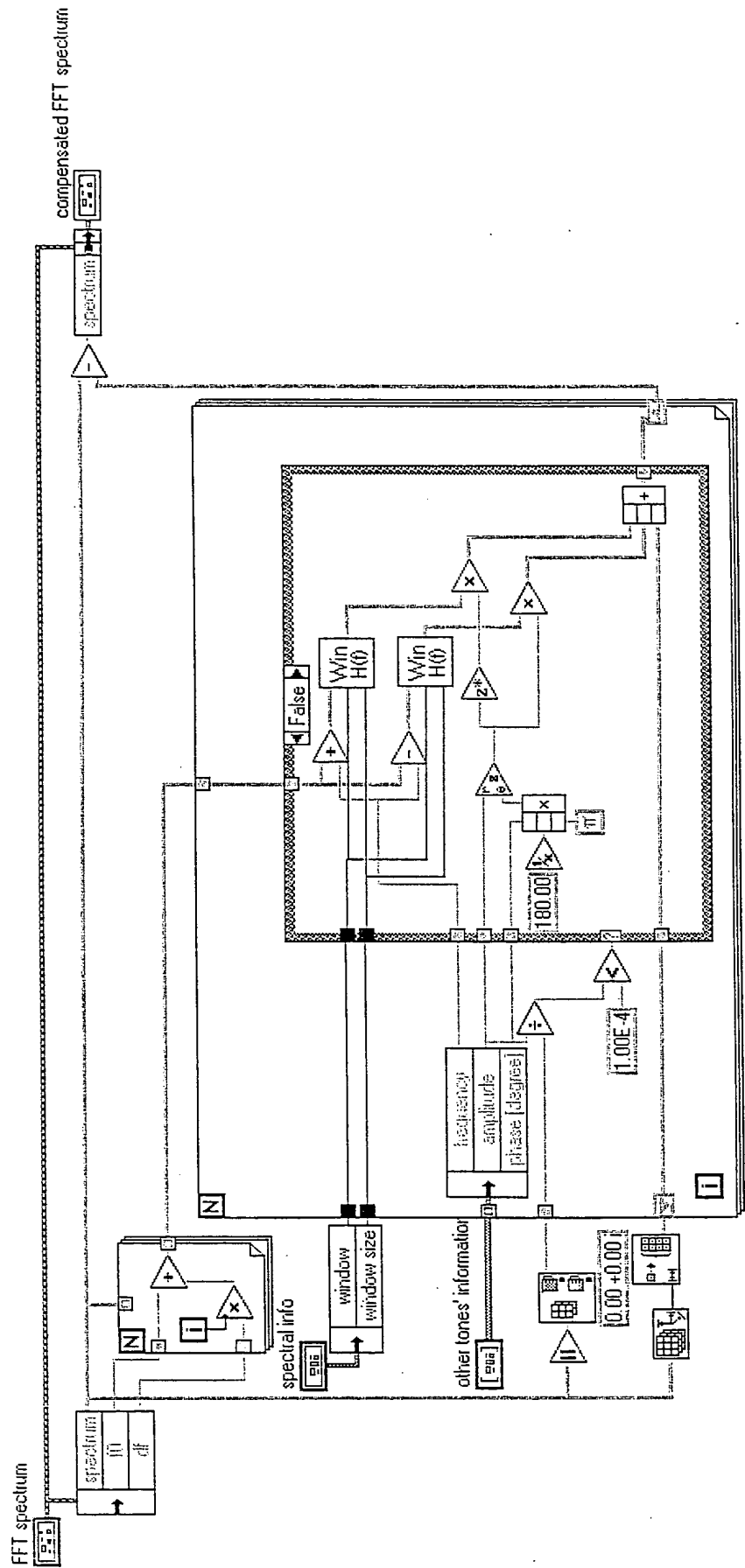


Figure 8B

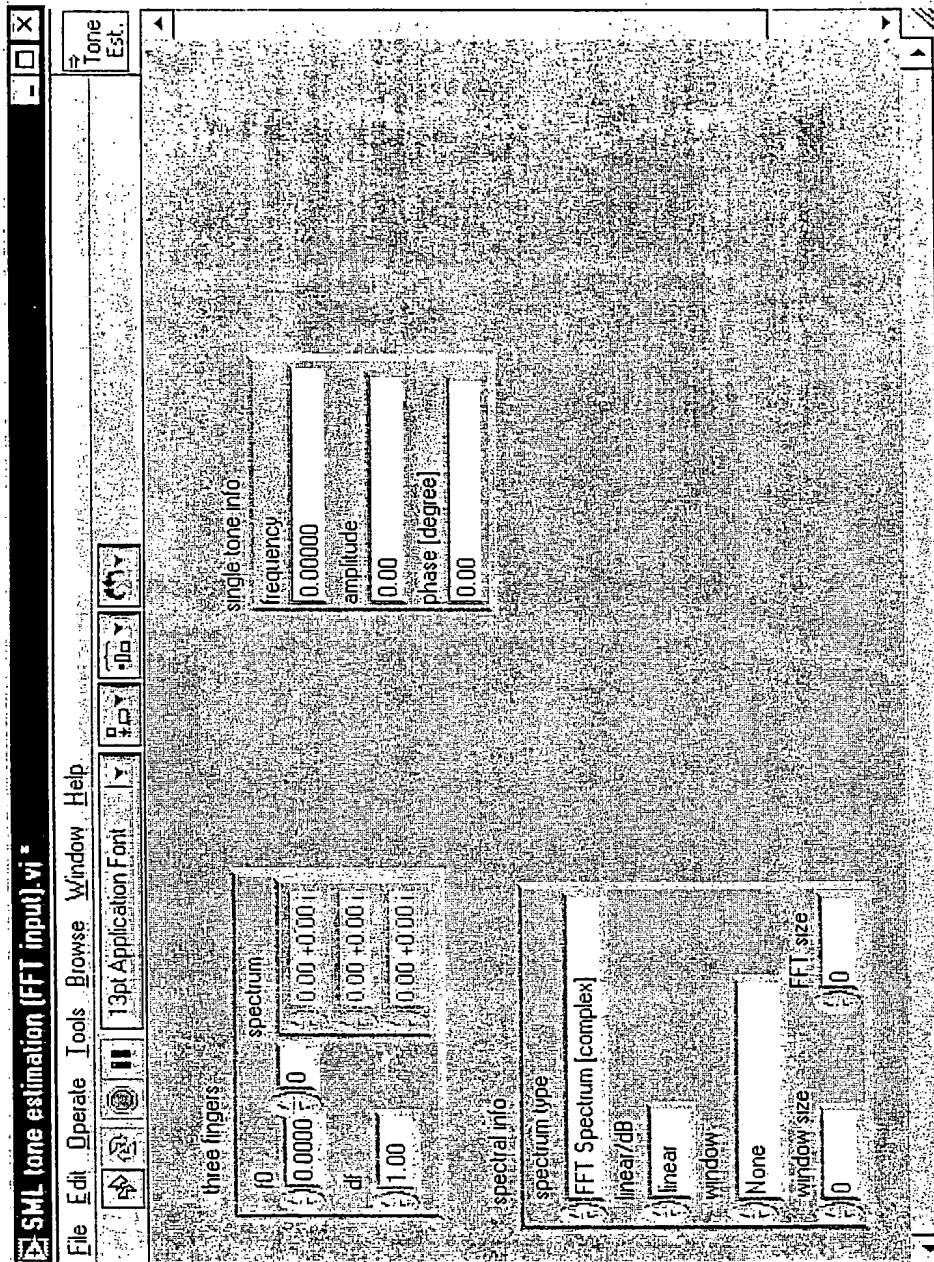
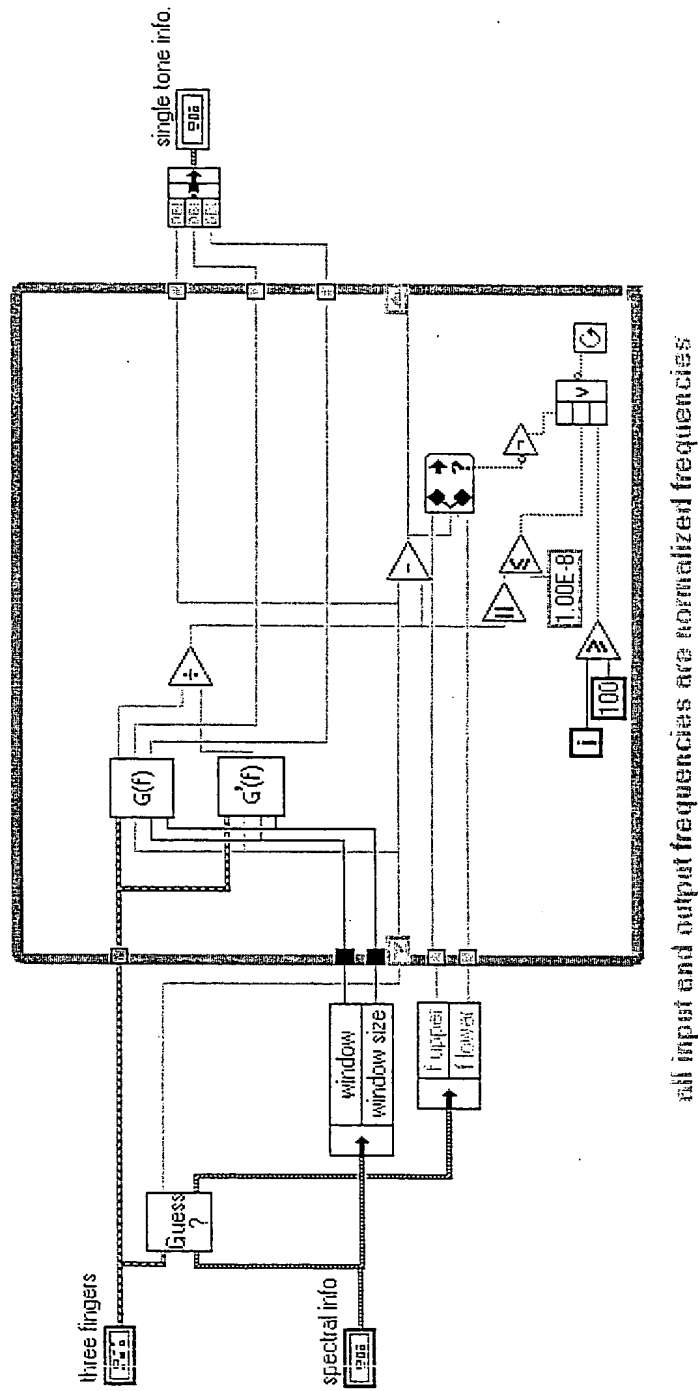
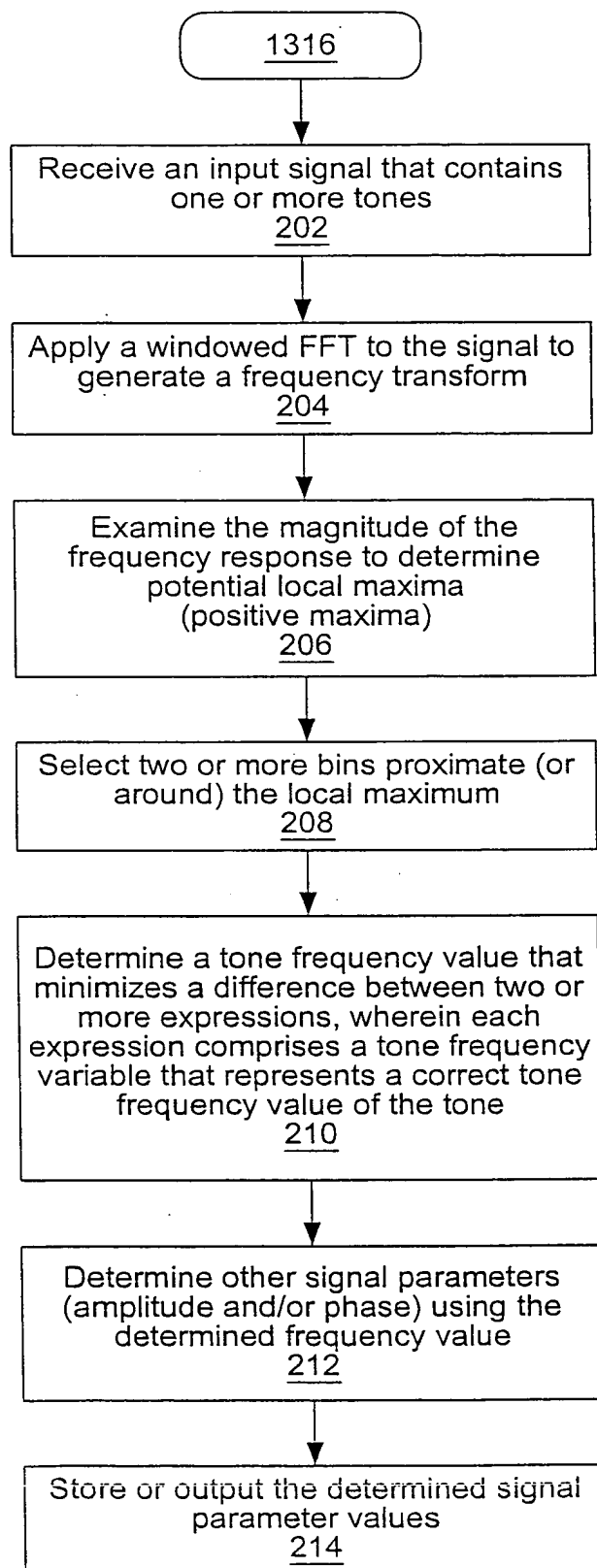


Figure 9A

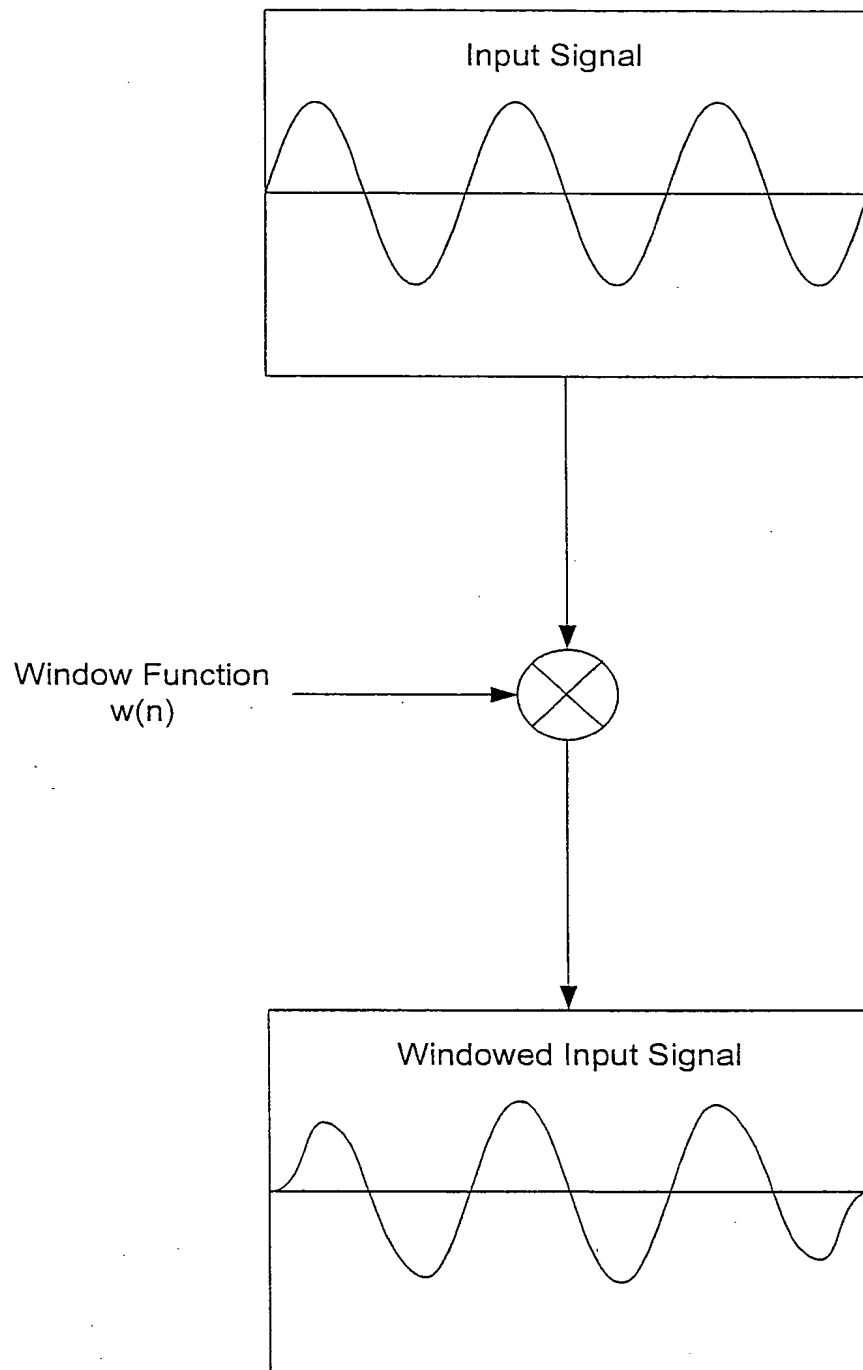


all input and output frequencies are normalized frequencies

Figure 9B

*Fig. 10*





*Fig. 11*

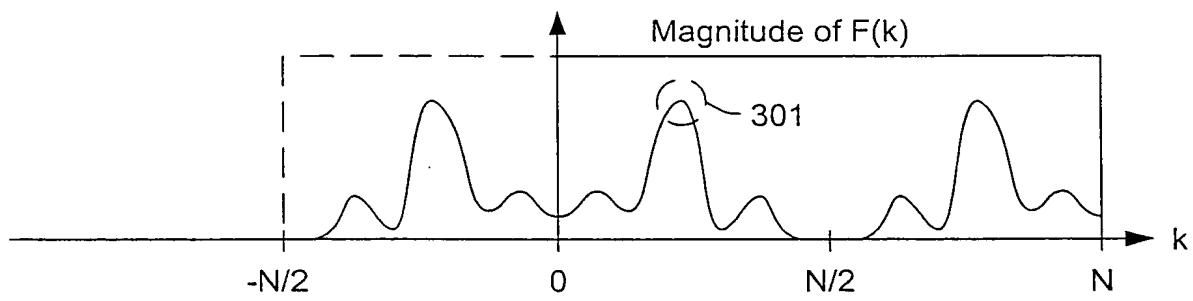


Fig. 12

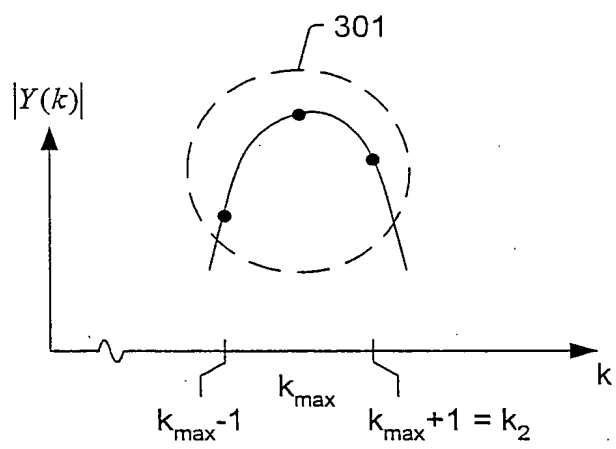


Fig. 13

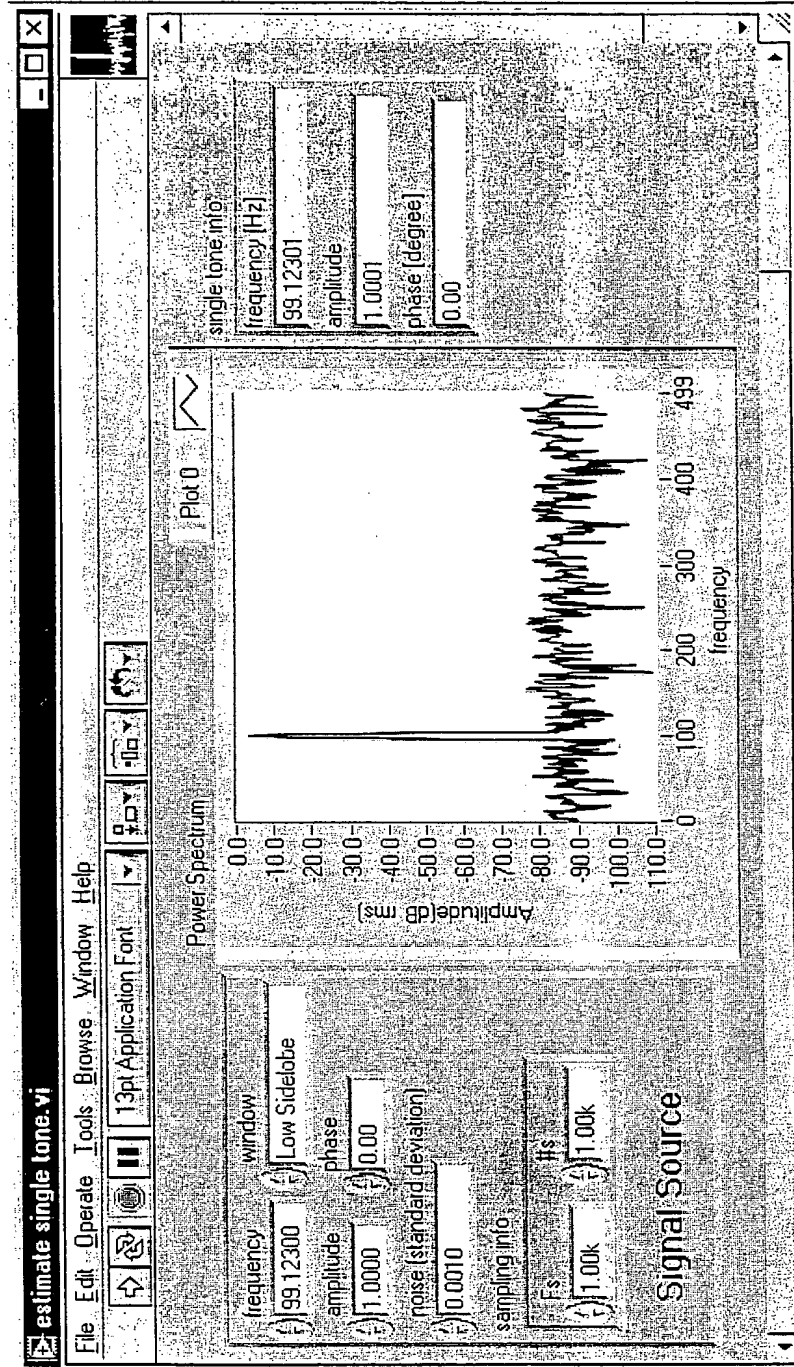


Fig. 14A

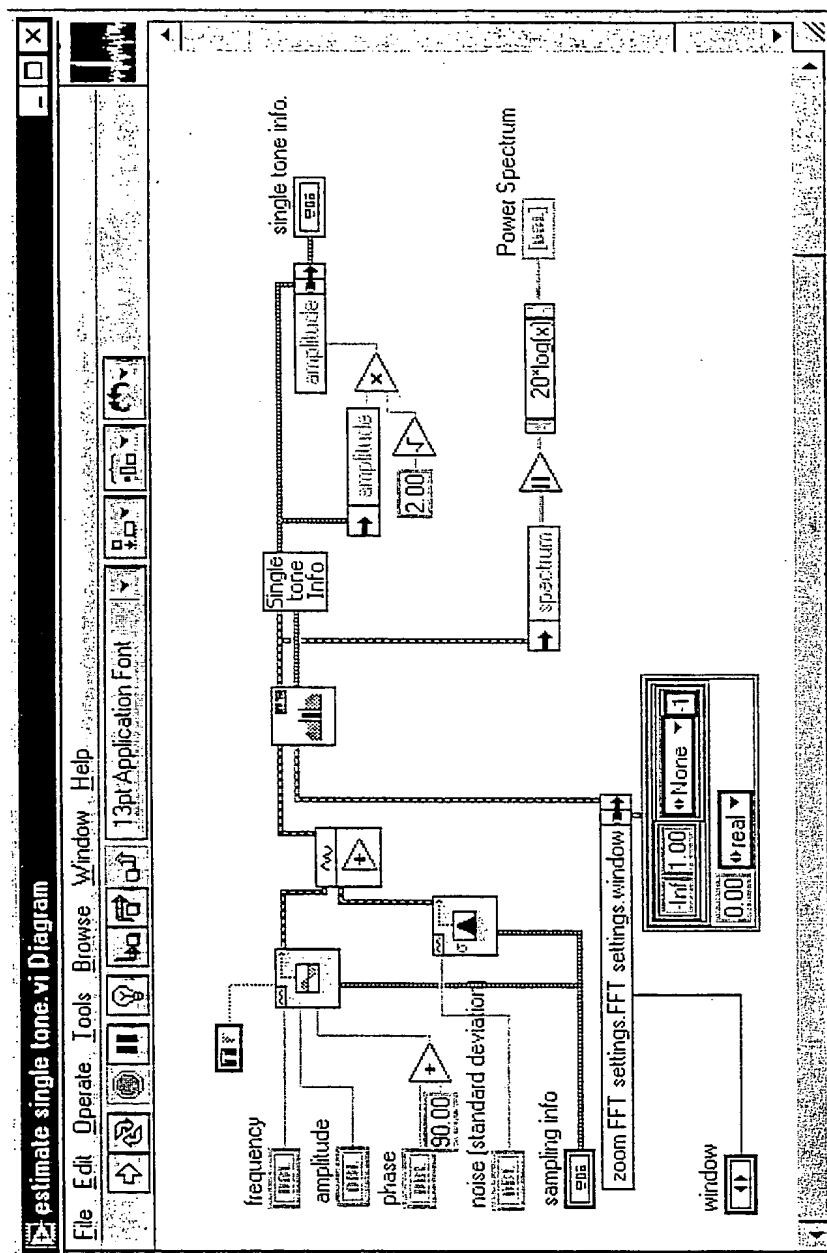


Fig. 14B

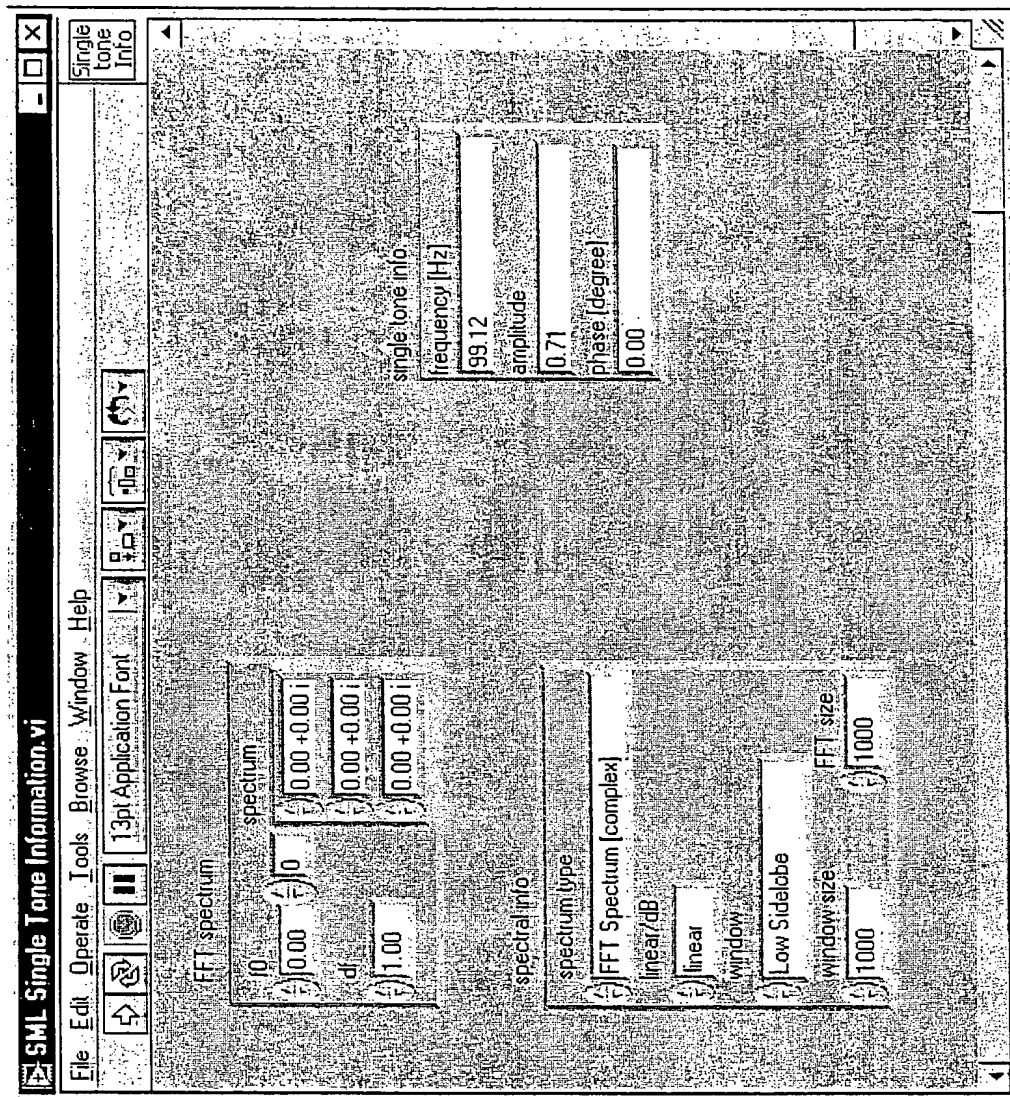


Fig. 15A

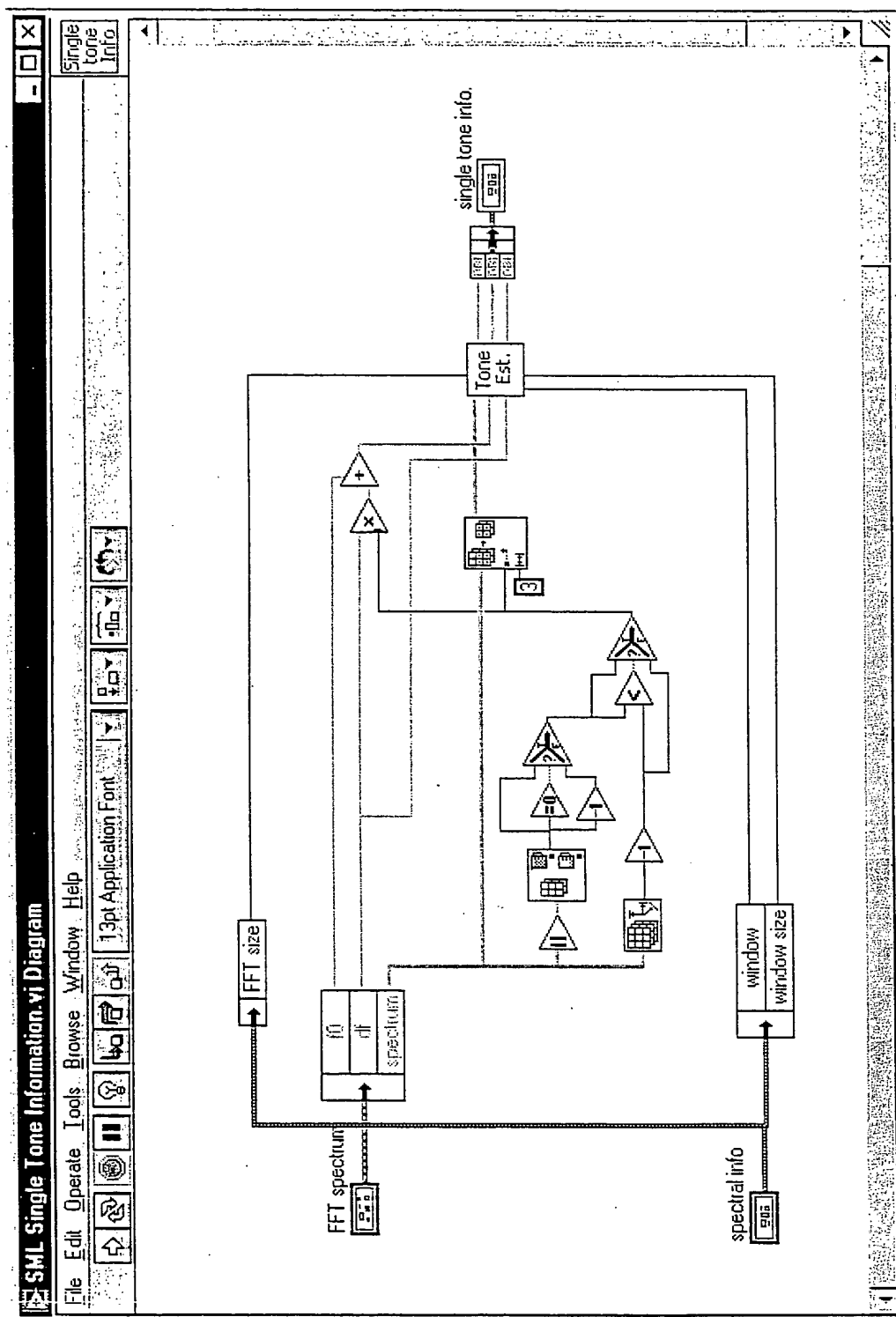


Fig. 15B

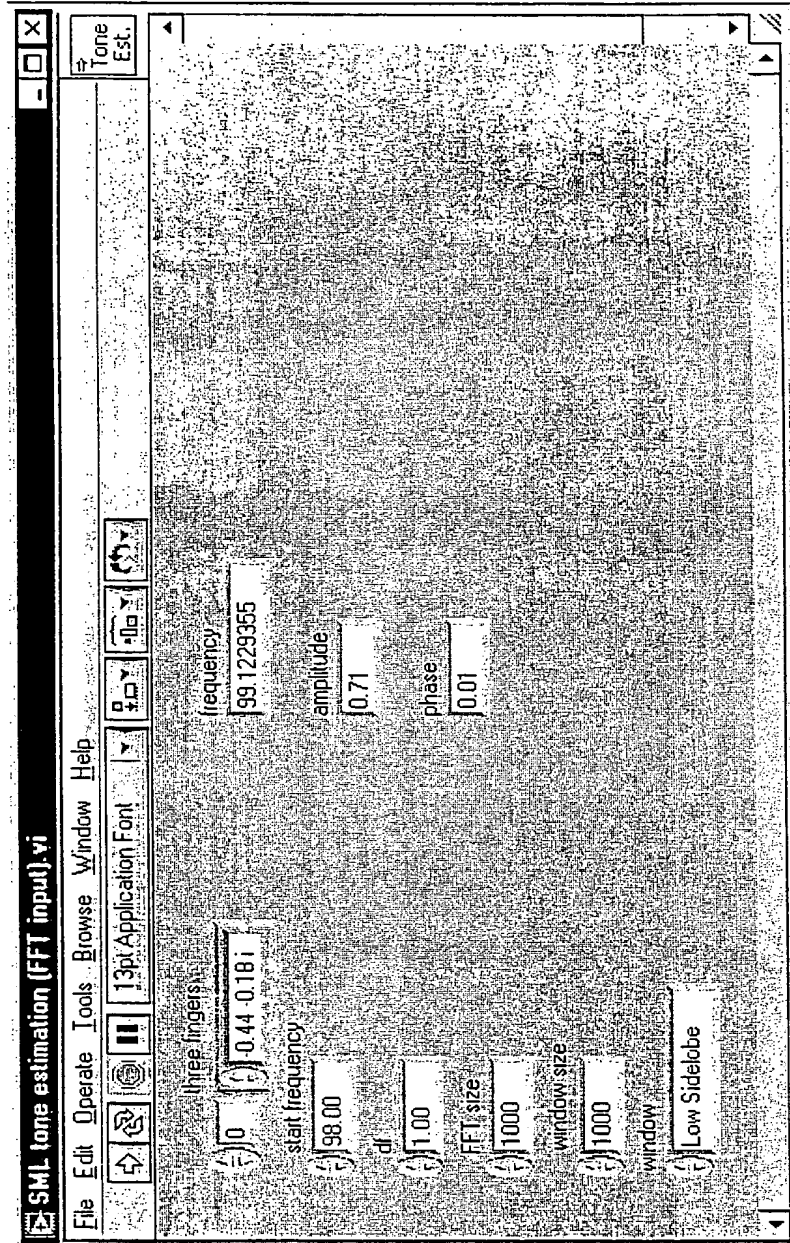


Fig. 16A





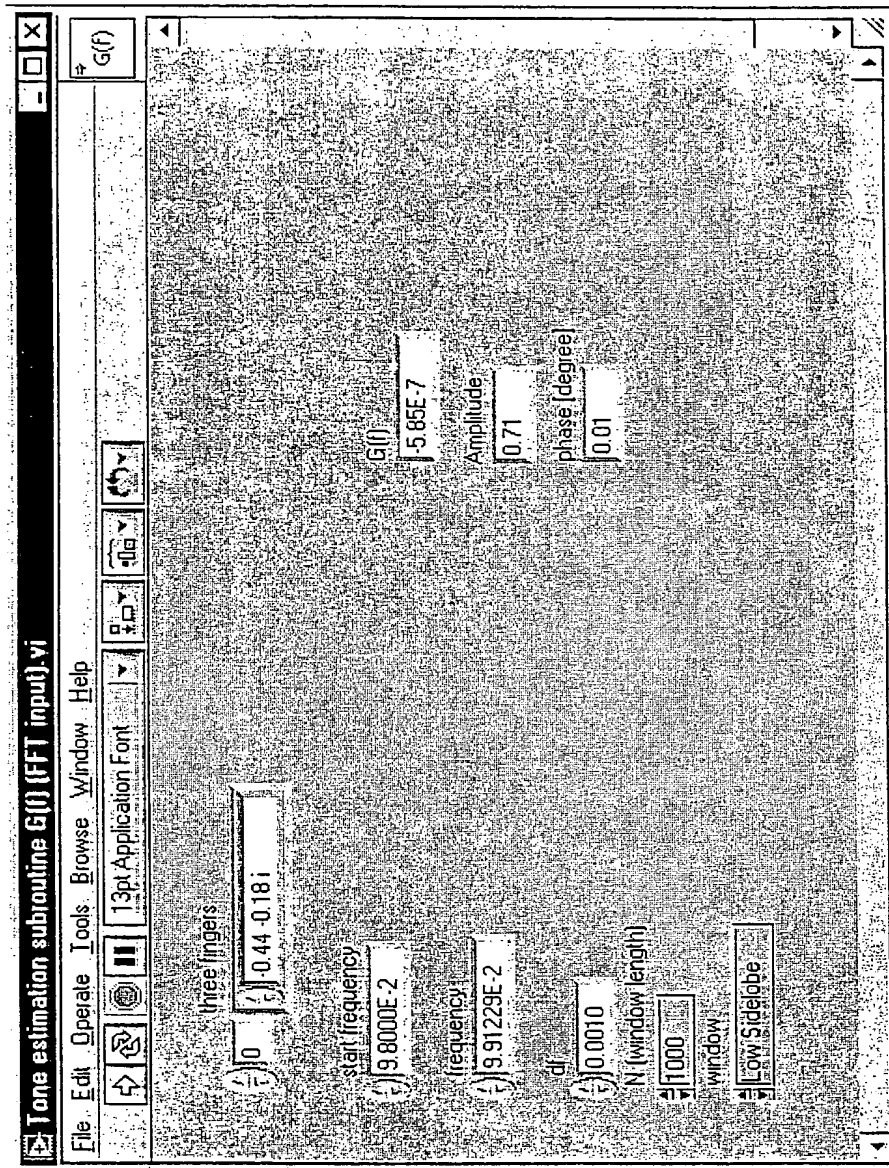


Fig. 17A

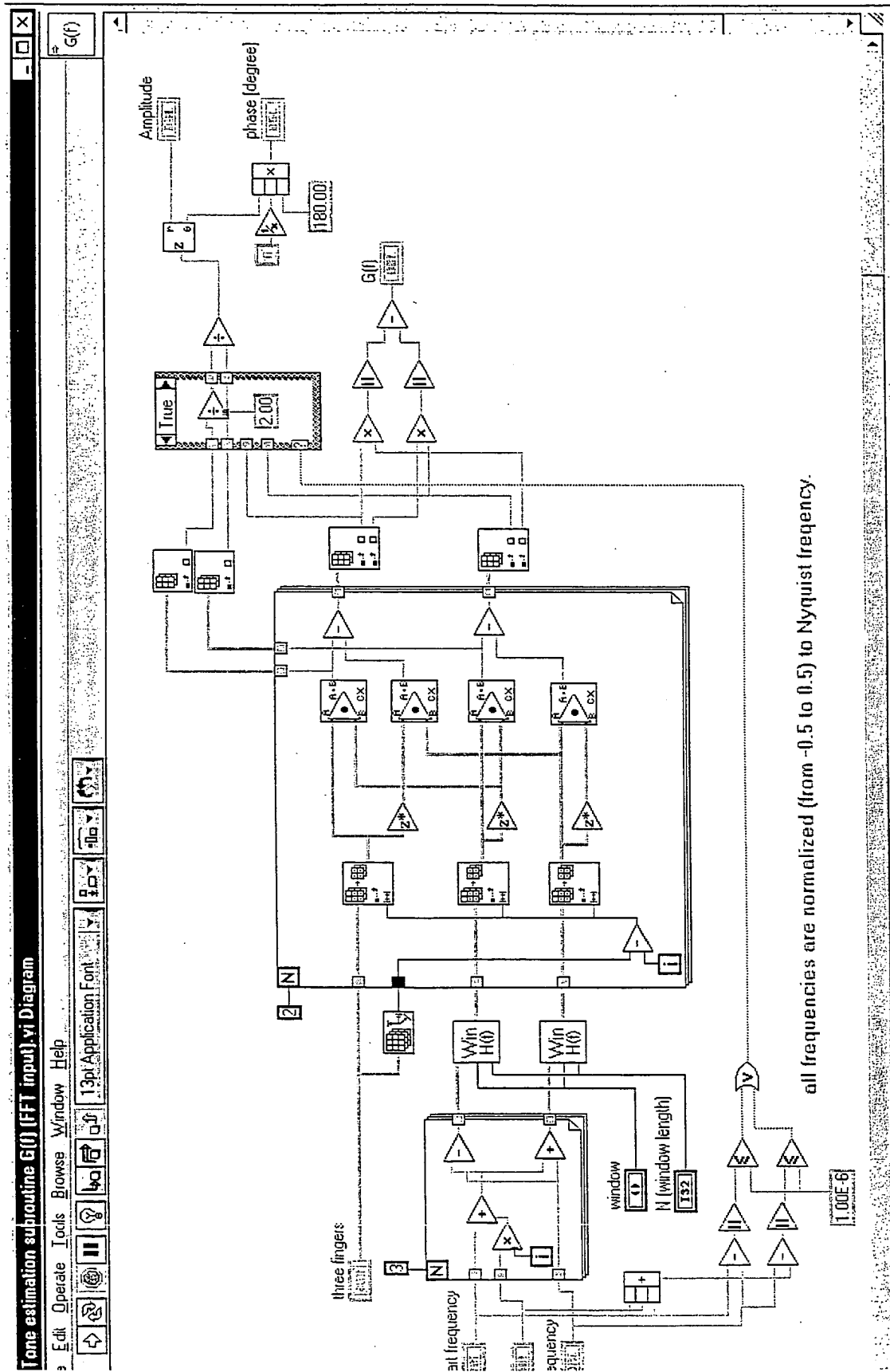


Fig. 17B

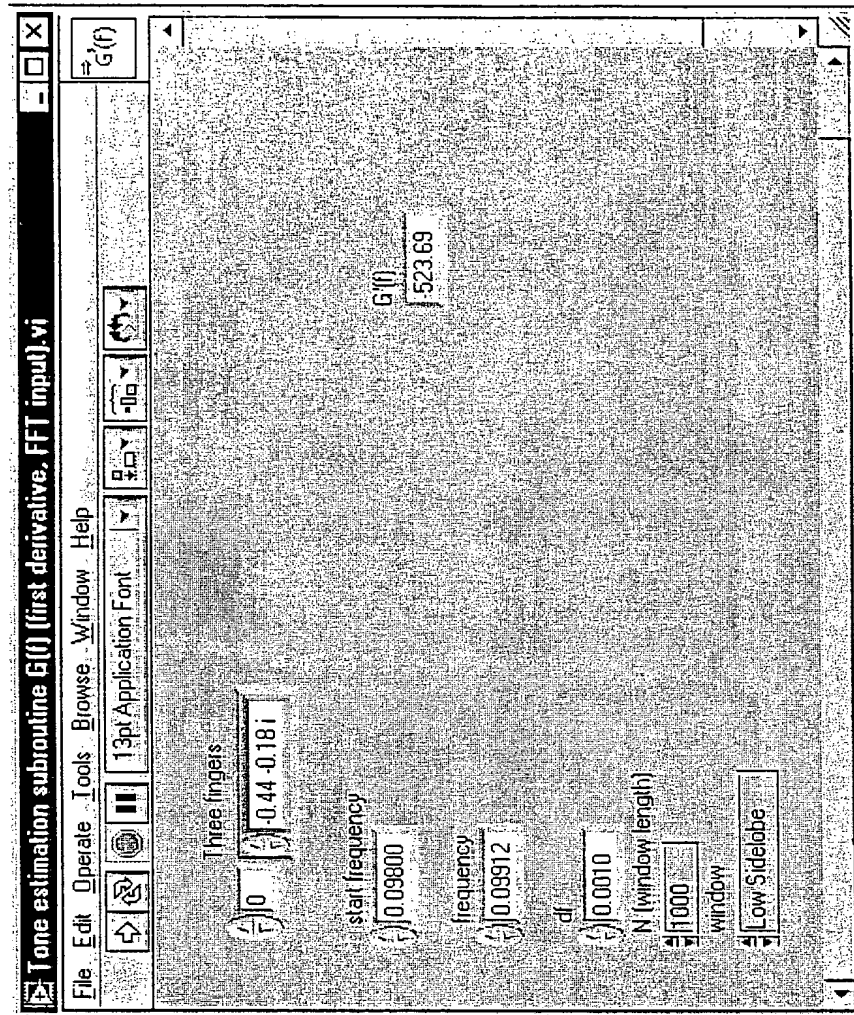


Fig. 18A

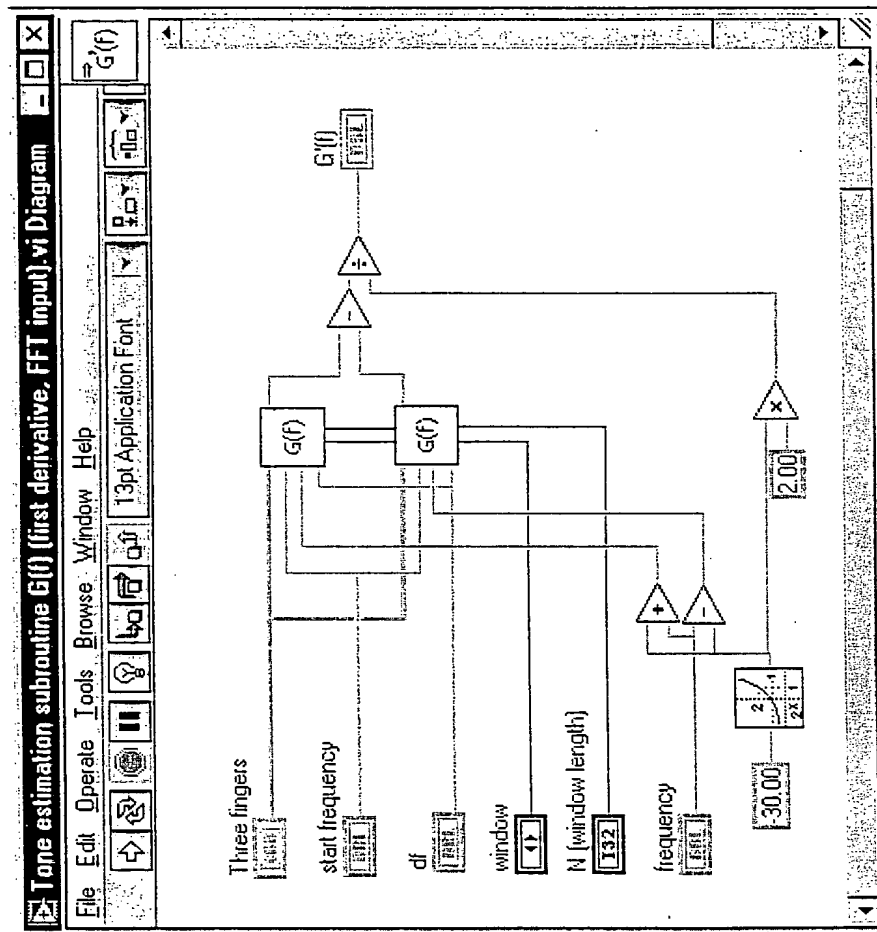


Fig. 18B